

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U112018\
 Data File : VU028301.D
 Acq On : 21 Nov 2018 00:30
 Operator : MD/SY
 Sample : J5997-08 5000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YA6

Quant Time: Nov 21 07:56:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 21 07:07:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	163882	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	156077	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69365	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	43118	3.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.00%
7) Chloroethane-d5	1.68	69	41775	3.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.40%
11) 1,1-Dichloroethene-d2	2.27	63	64659	2.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.80%#
20) 2-Butanone-d5	4.20	46	241853	58.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.20%
24) Chloroform-d	4.65	84	101274	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.31	65	60731	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.34	84	185533	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
36) 1,2-Dichloropropane-d6	6.33	67	75526	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.57	98	151479	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
43) trans-1,3-Dichloropropene-	7.85	79	26973	5.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.60%
46) 2-Hexanone-d5	8.31	63	185556	59.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.74%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	60255	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	59310	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%

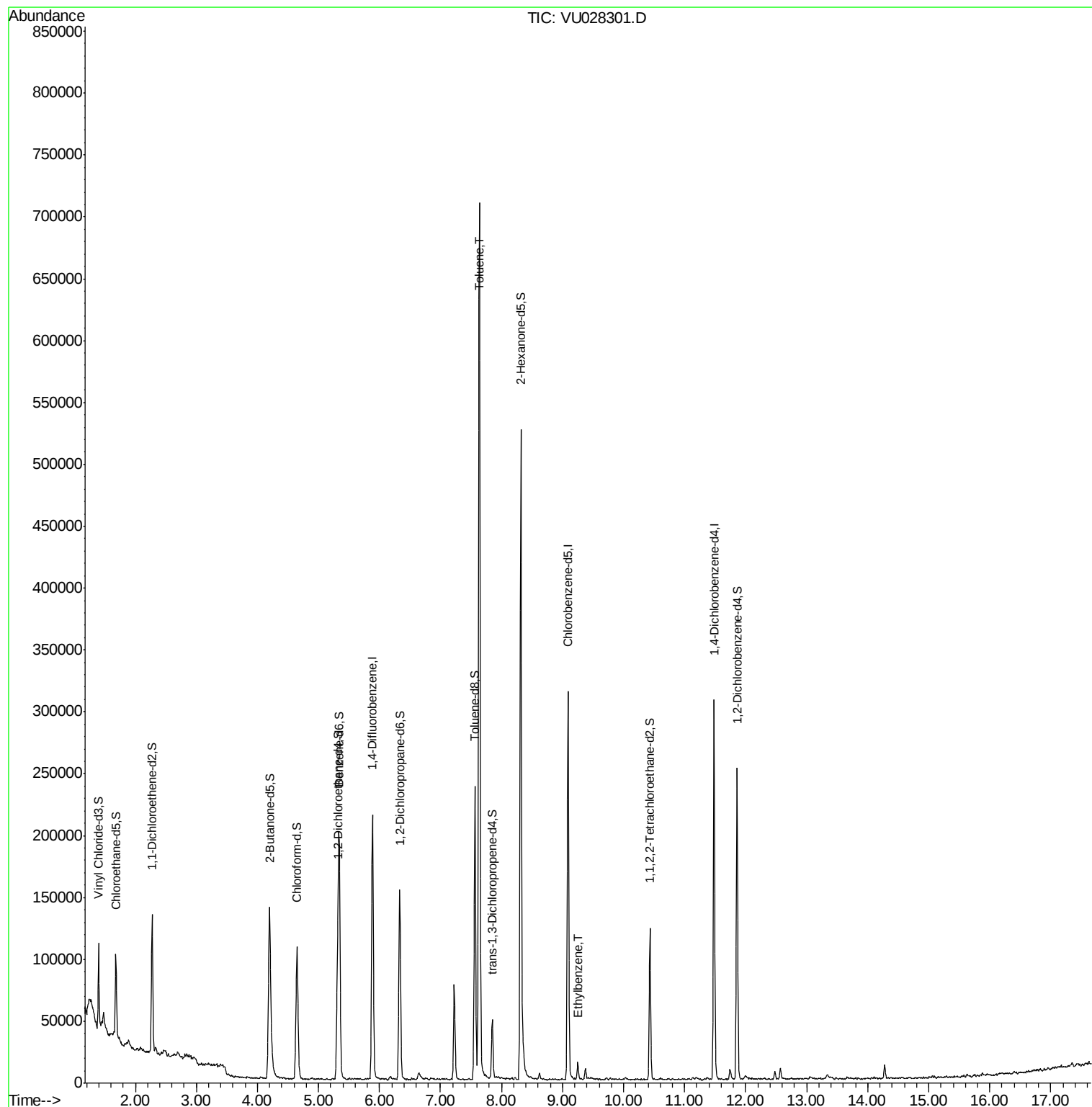
Target Compounds					Qvalue
42) Toluene	7.64	91	502424	9.63 ug/L	100
52) Ethylbenzene	9.25	91	9608	0.17 ug/L	97

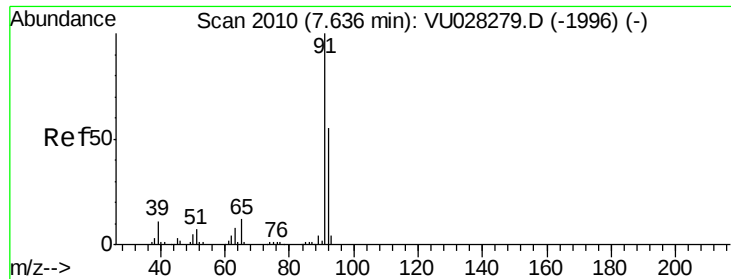
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 9.63 ug/L

RT: 7.64 min Scan# 2010

Delta R.T. -0.00 min

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MSVOA_U

ClientSampleId :

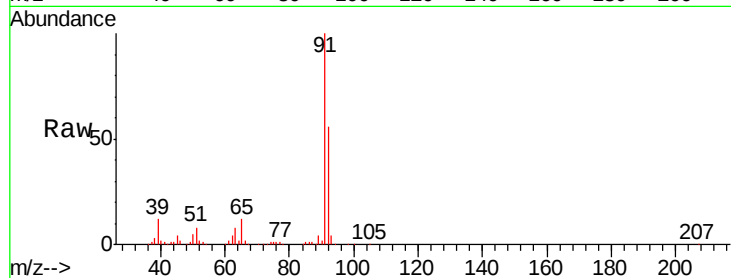
E3YA6

Tgt Ion: 91 Resp: 502424

Ion Ratio Lower Upper

91 100

92 55.8 39.0 72.4



Abundance Ion 91.15 (90.85 to 91.85): VU0

Ion 92.15 (91.85 to 92.85): VU0

7.64

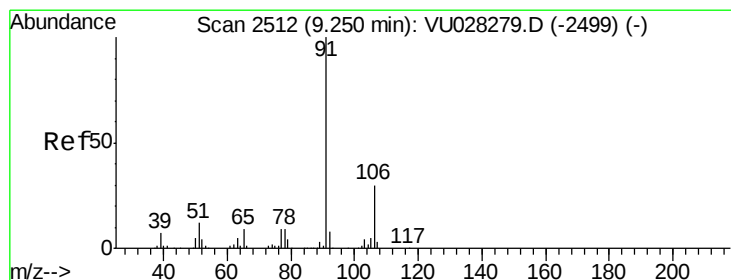
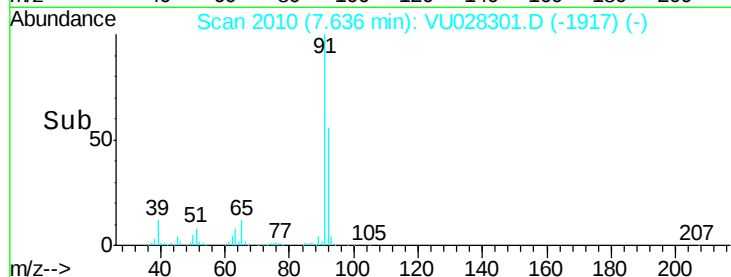
300000

200000

100000

0

Time-->



#52

Ethylbenzene

Concen: 0.17 ug/L

RT: 9.25 min Scan# 2512

Delta R.T. -0.00 min

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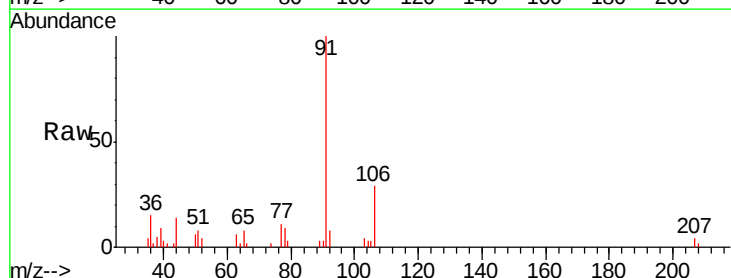
Acq: 21 Nov 2018 00:30

Tgt Ion: 91 Resp: 9608

Ion Ratio Lower Upper

91 100

106 29.1 19.3 35.9



Abundance Ion 91.15 (90.85 to 91.85): VU0

Ion 106.15 (105.85 to 106.85): V

9.25

6000

4000

2000

0

Time-->

